JVC KW-M150BT

JVC KW-M150BT Bluetooth Car Stereo Receiver User Manual

Model: KW-M150BT

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your JVC KW-M150BT Bluetooth Car Stereo Receiver. Please read this manual thoroughly before using the product to ensure proper and safe operation. Keep this manual for future reference.

2. Safety Information

Observe the following safety precautions to prevent accidents and damage to the unit:

- Do not operate the unit while driving. Distraction can lead to accidents.
- Ensure proper wiring and installation to prevent electrical shorts or fire. Consult a professional if unsure.
- Avoid exposing the unit to moisture or extreme temperatures.
- Use only specified accessories and parts.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. Package Contents

Verify that all items are present in the box:

- JVC KW-M150BT Receiver
- Installation Hardware
- Wiring Harness
- Instruction Manual



Image: Contents of the JVC KW-M150BT package, including the receiver, wiring harness, mounting hardware, and instruction manual.

4. Product Overview

The JVC KW-M150BT is a double-DIN multimedia receiver featuring a 6.75-inch capacitive touchscreen display. It offers various connectivity options and audio adjustments for an enhanced in-car audio experience.

Front Panel



Image: Front view of the JVC KW-M150BT car stereo receiver, showing the 6.75-inch touchscreen display with various menu icons for tuner, mirroring, AV-IN, phone, BT audio, and settings.



Image: Angled front view of the JVC KW-M150BT car stereo receiver, showcasing the responsive touchscreen interface.

Rear Panel and Connections

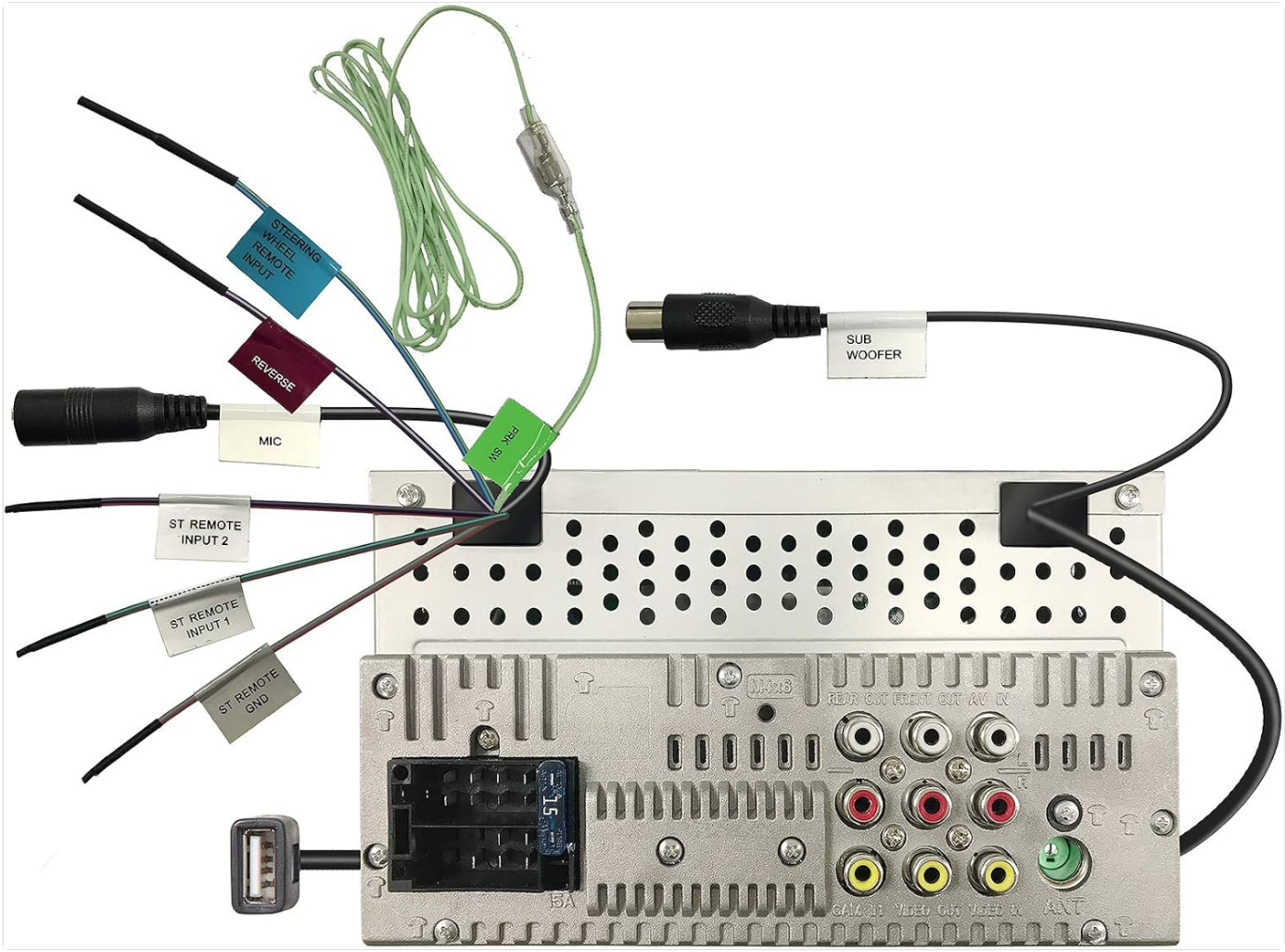


Image: Rear view of the JVC KW-M150BT receiver, illustrating the comprehensive array of input and output ports, including the USB input, RCA connections, and the main wiring harness.

Shallow Chassis Design

The KW-M150BT features a shallow chassis design, which facilitates easier installation in vehicles with limited dashboard space.



Image: Diagram illustrating the shallow chassis depth of the JVC KW-M150BT receiver, which is 3 inches (75mm), designed for easier installation.

Capacitive Touchscreen

The 6.75-inch capacitive touchscreen offers high clarity and responsive operation with light contact.



Image: A hand interacting with the responsive capacitive touchscreen of the JVC KW-M150BT receiver, demonstrating its ease of use within a car dashboard.

5. Setup and Installation

The JVC KW-M150BT is designed for double-DIN dash openings. Due to its shallow chassis, it can fit into challenging dashboards. Professional installation is recommended for optimal performance and safety.

Wiring Connections

Refer to the wiring diagram provided with your unit and the rear panel image for correct connections. Key connections include:

- **Power/Ground:** Connect to vehicle's power supply and chassis ground.
- **Speaker Outputs:** Connect to vehicle's speakers.
- **Rear USB Input:** For USB devices and Android screen mirroring.
- **Backup Camera Input:** For connecting an optional backup camera.
- **Rear A/V Input (RCA):** For external audio/video sources.
- **Preamp Outputs (RCA):** 5-channel (front, rear, mono sub) for external amplifiers.
- **Steering Wheel Remote Input:** For connecting to compatible steering wheel controls (adapter may be required).

6. Operating Instructions

Basic Operation

- **Power On/Off:** Press the power button on the front panel.
- **Volume Control:** Use the on-screen volume controls.
- **Source Selection:** Tap the desired source icon (Tuner, USB, Bluetooth Audio, AV-IN) on the home screen.

Bluetooth Features

- **Pairing:** Enable Bluetooth on your smartphone and search for the KW-M150BT. Select the unit and confirm pairing.
- **Hands-Free Calling:** Make and receive calls directly from the receiver's touchscreen. Supports dual phone connection.
- **Audio Streaming:** Play music wirelessly from your paired smartphone.

USB Playback

Connect a USB memory device to the rear USB input. The unit supports MP3, WMA, FLAC, and AAC music files. Navigate folders and tracks using the touchscreen.

Smartphone Integration (Android Screen Mirroring)

Connect your compatible Android device via the USB port. When the parking brake is engaged, you can control your Android device via screen-mirroring on the receiver's display.

Audio Settings

- **13-Band Equalizer:** Adjust audio frequencies to customize sound output.
- **Digital Time Alignment:** Optimize sound staging for your vehicle's interior.

- **High-Pass/Low-Pass Filters:** Manage frequency distribution to speakers and subwoofers.

AM/FM Radio

Select the Tuner source to access AM/FM radio. Scan for stations, save presets, and switch between bands.

7. Maintenance

- **Cleaning the Screen:** Use a soft, dry cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **General Cleaning:** Keep the unit free from dust and debris.

8. Troubleshooting

If you encounter issues with your KW-M150BT, refer to the following common solutions:

- **No Power:** Check all power connections and the vehicle's fuse box. Ensure the ignition is on.
- **No Sound:** Verify speaker connections, volume level, and audio source selection. Check amplifier connections if applicable.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both devices. Try unpairing and re-pairing. Clear previous Bluetooth connections if necessary.
- **USB Playback Errors:** Ensure the USB device is formatted correctly and contains supported file types. Try a different USB device.
- **Screen Mirroring Not Working:** Ensure the parking brake is engaged. Verify your Android device is compatible and connected with an original USB cable. Update your Android OS if necessary, as some versions may have compatibility changes.
- **Unit Freezes/Unresponsive:** Turn off the vehicle ignition, wait a few moments, then restart. This can resolve temporary software glitches.

For persistent issues, contact JVC customer support.

9. Specifications

- **Display:** 6.75-inch Capacitive Touchscreen
- **Tuner:** AM/FM
- **Media Playback:** MP3, WMA, FLAC, AAC (via USB)
- **Bluetooth:** Built-in, Dual Phone Connection, Hands-Free Calling, Audio Streaming
- **USB:** Rear Input, Rapid Android Charging, Android Screen Mirroring
- **Audio Features:** 13-Band Equalizer, Digital Time Alignment, High-Pass Filter, Low-Pass Filter
- **Inputs:** Rear USB, Backup Camera, Rear A/V (RCA)
- **Outputs:** Rear Video, 5-Channel Preamp (2-volt front, rear, mono sub)
- **Chassis Type:** Double-DIN, Shallow Chassis (3 inches / 75 mm deep)
- **Dimensions (WxHxD):** 7-3/16" x 4-7/16" x 3" (182 x 112 x 75 mm)
- **Weight:** Approximately 3.61 pounds
- **CD/DVD Player:** Not included

10. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official JVC website. Keep your proof of purchase for warranty claims.

JVC Customer Support: For assistance, please visit www.jvc.com/usa/support/ or contact their customer service line.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question